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Number	Rejected	Unspected Inspected	Quantity Short	Guantity Rec'd	Quantity	Description	Part Number
Comment / NCR	Quantity	vtitnsuQ	vtitaeno	74jjuon O	14.0		Discrepancies
A/N A/N A/N	ON 7 ON 7 ON 7	SƏA	Complete:	Maybill Att		Yes No Cr Cash Cossh Cossh Cr	Packing Slip: Invoice: Receipt: New Supplier
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	9848	elw	:oM dots	l	8	te: /4/3/1	Ba
	·		hodə	A gnivi	Яесе		

Purchase Order Receipt Listing

Thursday, March 20, 2014 2:52:41 PM

All amounts are calculated in domestic currency.

Page 1 of 1

All Vendors PO ID PO23252 All Receipt Dates All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

			1							
	pt Value:	Total Receipt Value:								
	Quantity:	Total Reject Quantity:								
	Quantity: PO U/M):	Total Received Quantity: Total Qty to Inspect (PO U/M):	Tota							
								M128496		
0		0.0000	\$332.50		DESJ02	12.0000	2.50 f	304 BAR .750 X 2.50 f		No
0		0.0000	\$26.08	12.7500	3/13/2014	3/14/2014	500 f	M304B0.750X2.500 f		8
								M128496		
0		0.0000	\$121.56		DESJ02	12.0000	50 f	304 round bar 1.250		No
0		0.0000	\$9.47	12,8333	3/13/2014	3/12/2014	H,	M304R1.250		7
								M128496		
9	0	0.0000	\$326.08		DESJ02	96.0000	Ħ	304 SS Roundbar		No
9	0	0.0000	\$3.35	97.3333	3/13/2014	3/12/2014	f	M304RO.750		6
								M128496		
J	0	0.0000	\$295.76		DESJ02	48.0000	00 f	303 Round Bar 1.00		No
)	0	0.0000	\$6.08	48.6667	3/13/2014	3/12/2014	f	M303R1.000		5
								M128496		
J	0	0.0000	\$76.51		DESJ02	48.0000	Ħ	303 Round Bar		No
)	0	0.0000	\$1.58	48.4167	3/13/2014	3/12/2014	f	M303R0.500		4
								M128496		
_	0	0.0000	\$46.92		DESJ02	12.0000)0 f	303 HEX BAR .500		CAD No
_	0	0.0000	\$3.91	12.0000	3/13/2014	3/14/2014	f	M303H0.500	•	PO23252 3
							Metaux Castle	VC-MET001 Meta		VendorID\Vendor Name
		1								
	MRB Reject Otv	Rejected Qty (PO U/M)	Recy Value	(PO U/M)	Date/ Recy Emp	Required Qty	Stock U/M	Description/ Cert Std		Order ID/ Nbr/ Curr Type Insp
Book Amt	MRB Qty/	Inspected Qty/	Cost Per Unit/	Recv	Recv	Required Date	PO U/M /	D Reference/	e Project ID	Purchase Line



A. M. Castle & Co.

Section of the sectio

Page 1 of 2 Shipment No:2080667

Snip From:	3010 10:	olip io.	Deliver 10:
A. M. Castle & Co. (Canada)	DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE H	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA	1K7 CAN	K6A 1K7
835-SELKIRK AVENUE			CA
POINTE CLAIRE, QUEBEC			
H9R 3S2			
Date Shipped F.O.B.	Freight Terms	Carrier	BOL No
12-MAR-2014 ORIGIN	Prepaid	MANITOULIN	2080667-2

Shipment Details

Final Destination Branch - MON

81	/	(3)	h	2	2//	1	1	K	/							45		1		
119552061	Delivery No.						Details	23252	Purchase Order No					4.7					3258142	Order No
VALBRUNA CORPORATION	Mill	END USE: CO	END USER: I	Email P/s and	FORWARD C	ALL MATERI.	ALL PAPERV		Part			17.5							2	Line No
)N (252475)	Heat Number	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY		Part Number										14154	Item No
	Mech Id	PARTS		ero.com	(MONTRE	-YING MAR	ORDER / CU	48.00 FT	Order	END	END	Email	FORV	#S	ALLN	RECE	ALLP	SPE	0.5000	Descr
4	PCS				AL)	KINGS EX:HE	STOMER MU	듸	Ordered Qty	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)		IATERIAL MU	RECEIVE AT TIME OF DELIVERY	APERWORK I	SPECIFICATIONS: ASTM A582	0.5000.RD.303.STAINLESS.CF.ANN.132.0000-156.0000	Description
	Width (IN)					EAT #'S	ST RECEIVE /			RCIAL AIRCR	AEROSPACE	to: clavoie@d	OF P/S TO TR		ST HAVE IDE	OF DELIVERY	MUST FOLLO	ASTM A582	INLESS.CF.AI	
145.2500	Length (IN)					í	AT TIME OF D	48.4167 FT	Invoice Qty	AFT PARTS		artaero.com	ACY (MONTE		NTIFYING MA		W ORDER / C		NN.132.0000-	
32.3423	Shipped Qty(LBS)				\		ELIVERY	4	ty				REAL)		ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT		ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST		156.0000	

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 12-MAR-2014 11:52:54 AM



A. M. Castle & Co.

Page 2 of 2

	_	_			
Reviewed by Authorized Castle Metals Representative:	for credit.	Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned	We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for	These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion co	
410t 101 60		e material are waived unless made in writing to	in accordance with the above specifications a	ition & US State Dept. Regulations and, if intenc	
		o A.M. Castle & Co. wit	and has been found to	ded for export, were/are	
Date: N		hin 60 days of the s	neet the applicable	exported thereunds	
Name:		hipment. Material of	requirements for th	er. Diversion contra	
Will be for the)	cut to the correct size, or material o	ne material, including any specificat	intrary to US Law is Prohibited.	
	Mary Commercial Commer	ut by the customer cannot be returned	or the material, including any specifications forming a part of the description.		

Castle Metals (TORONTO: Items)

	APPROVED:
	COMMENT:
	:so1
	SPECIFICATION:
VALBRUNA CORPORATION	SUPPLIER:
Lt-eal	RECEIPT NUMBER:
anele,	PO/LINE NUMBER:
45/11	ITEM CODE:
	MECHANICAL ID:
SLT-ese	неат иимвек:

EN 10504 (5005) '3:1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Certificato nr: MEST006388/2011/





Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.l.

Cliente / BostelionPurchaser/Cliente VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT LST 521-MILTON, ONT LST 521-CA

Produitore: STABILIMENTO DI BOLZANO

Oggetto Prove: - Annealed Cold Drawn

Avviso di Spedizione: D-BZ11000570 Lieteranzege/Packing la/B.L.

Ordine nr. 012003019 Stock - Canada

Tipo di Elaborazione: E+AOD

OO-8-164 B/2 303 OSOES 2005 S82A MTSA ASME SA320 2007 B8F (0)

Punzone dei Collaudatore: Siempei des Werkseschverändigen Inspector's stampPoingon de l'assayeur

Conferma ordine nr: El10010541 Werks/Our Order/Rel nr.

Marchio di Fabbrica:

MIL-S-862 B/1 303 **488 010S 0SEA MT2A** F34YT U 0488 SMA

Qualità: 303 / \$30300

DOD-E-54669 6 \$30300

005052 8002 \$15A MT2A

VAL CANADA 2 303 A,CF

Specifiche:

(0) SEC.II PT.A 2007 EDITION ADD. 2009b

Marca: MV188ZHS MAXIVAL

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Analisi chimica

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			800,0	0,32	60,0	001,0	8,43	64'0	75,0	12,31	98,1	040	760,0	252475
			% JZ	% S	% d	% 00	% !N	% no	% OW	C1 %	% uW	% !S_	%0	
-	-		001,0	0+'0	St,0	-	00,8 00,01	00,1	09,0	19,00	2,00	00,1	nim 021,0 xsm	Colata Aleat Schmetze/Coulée

Produced without class I-II Ozone depleting substances.

Annealing temperature: 1940° F for 1h/water. Solution heat treated free from continuous carbide network.

Micro and macro etch test: OK

Material is DFARS Compliant

Die gestellen Antordeungen sind it. Anlege erfult The materiel is ete trouvé conforme sux axigences Le materiel is ete trouvé conforme sux axigences Sono state soddisfatte tutte le condizioni richieste

County of nice of queur country of the property of the propert Controllo visivo e dimensionale: soddisfa le esigenze Material free from Mercury contamination Verweczasungstrung, spacuas Onlinizing testing performed: C.B.s. Contrôle antimetange fall: C.B.s. Controllo antimescolanza: OK

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant. No welding or weld repair Melted and manufactured in Italy

Maxival and/or Valplus grades/products are manufactured with ladie techniques to control composition, distribution, size and shape of non-metallic inclusions for improved Any act of tempering, modification, alteration, counted eiting and/or falsification and/or any other action which modifies the contents of this feet certificate shall constitute a violation of applicable civil and criminal laws. Acclaiere Valbruns shall protect its rights and interests before any competent count, authority and jurisdiction. The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1,s.,4,3 by TUEV and LLOYD'S

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified and/or in any case different applications than those the material is generally intended for, any different and/or supplementary product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary from the product by the Purchaser. Acciding the specifically demanded, at least, upon order of the Product by the Purchaser. Acciding the product and the product of the prod

Pagina - 1 di 2

AppliossiA.M Il collaudatore di stabilimento I der Werkssachverständige/ Works inspector I L'agent d'usine

Bolzano,31/01/11

(Mod. MCER)

EN 10204 (2005) 3.1 CERTIFICAT DE RECEPTION **ЗТАЭНІТЯЗЭ ИОІТЭЗЕВІ ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Certificato nr: MEST006388/2011/





Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

Cliente / BesteienrPuchsest/Dient VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT LGT 5Z1-MILTON, ONT LGT 5Z1-CA

Hersteller/Item/Usine produtnos Produtiore: STABILIMENTO DI BOLZANO

Oggetto Prove: - Annealed Cold Drawn Progenitaring Cold Drawn

OV30001 ISA-O :anoixibaq2 ib osivvA LieleranzejorPadeing Es/B.L.

Ordine nr: 012003019 Stock - Canada

Tipo di Elaborazione: E+AOD

гивьески, а азащьтройски de Г. аззаучи Стетреі дев Wehtesachverständigen Punzone del Collaudalore:

Conferma ordine nr: E110010541 Workstour Order/Bel nr.

Zeichen des Liefermenkes Tisde mark Sigle de 1 usine produtioe

Marchio di Fabbrica:

Products.

S ib S - aniga9

Il collaudatore di stabilimento / der Werkszachversländige/Works inspector / L' agent d' usine

Ft/f0/fE,onszlo8



A. M. Castle & Co.

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada)	DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
Inc.	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA	1K7 CAN	K6A 1K7
835-SELKIRK AVENUE			CA
POINTE CLAIRE, QUEBEC			
H9R 3S2			
Date Shipped F.O.B.	Freight Terms	Carrier	BOL No
12-MAR-2014 ORIGIN	ا Prepaid	MANITOULIN	2080667-2

Shipment Details

Final Destination Branch - MON

											\rightarrow	1								1
119552764	Delivery No.		(Details /	23252 /	Purchase Order No										3258142	Order No
OUTOKUMPU STAINLESS	Mill	END USE: CC	END USER: D	Email P/s and	FORWARD CO	ALL MATERIA	ALL PAPERW													Line No
E111094	Heat Number	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY		Part Number										4901	Item No
	Mech Id	PARTS		ero.com	(MONTRE,	YING MAR	RDER / CUS	12.00 FT	Order	END (END	Email	FORW	#'S	ALL M	RECE	ALL P	SPEC	0.5000	Description
	PCS				AL)	KINGS EX:HE	STOMER MU	T	Ordered Qty	JSE: COMME	END USER: DART AEROSPACE	P/s and certs	/ARD COPY (ATERIAL MU	IVE AT TIME	APERWORK	SPECIFICATIONS: ASTM A582	.HX.303.STA	ption
	Width (IN)					EAT #'S	ST RECEIVE	-	1	END USE: COMMERCIAL AIRCRAFT PARTS	AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	OF P/S TO TR		ST HAVE IDE	RECEIVE AT TIME OF DELIVERY	MUST FOLLO	: ASTM A582	0.5000.HX.303.STAINLESS.CD.ANN.144.0000	
144.0000	Length (IN)						AT TIME OF D	12.0000 FT	Invoice Oty	AFT PARTS		lartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)		NTIFYING MA		W ORDER / C		NN.144.0000	
8.8440	Shipped Qty(LBS)						DELIVERY	J	Ty.				REAL)		ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT		ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST			

EQ/8/3m)

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 12-MAR-2014 11:52:54 AM



A. M. Castle & Co.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description rest reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit. Reviewed by Authorized Castle Metals Representative:	s of the shipment	Co. within 60 day	fications and has been for writing to A.M. Castle 8	n accordance with the above speci material are waived unless made i	We hereby certify the material covered by this certification conforms in Test reports are on file subject to examination. All claims for defective for credit. Reviewed by Authorized Castle Metals Representative:
Diversion contrary to US Law is Prohibited.	thereunder. [vere/are exported	ıd, if intended for export,	າກ & US State Dept. Regulations an	These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion con
					INC.
Page 2 of 2					

APPROVED OJ
COMMENT
108
SPECIFICATION
SUPPLIES QUITO/(UM Pa
RECEIPT DATE (0 - (3 -)
PO NUMBER /474(6/
LOT NUMBER
1067 1901
MECHANICAL ID
HEAT NUMBER EILIDGE
Castle Metals FP

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Hardness as shipped

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M.F. Marcanio, Quality Manager

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(MO) (dD) (IA)

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Tensile strength, KSI (MPa) 0.2% Yield Strngth, KSI(MPa)

(CT) 17,140 (CD) 305

087.1 (AM)

MECHANICAL & OTHER TESTS -----

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and activity that the test results shown in this report are correct and activity that the records of the company and are in compliance accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

Boron

Moly

Cobalt

munimula

Columbium

Сркоштиш

Manganese ---- CHEWICAT COMPOSITION -

Elongation % in 4D Reduction of area %

anydīns

FRANKLIN PARK

Total Weight 2022 Free of mercury contamination, Free of radiation contamination No WEEE relevant substances; Meets EU electrical ROHS

OK

OK

OK 1.0

MFG TO FINISHED BAR IN THE USA FROM BILLETS IMPORTED UNITED KINGDOM

AMS 56400 Type 1

AMS 56400 Type 1

DIN 50049/EN 10204 Type 3.1

ALST 303, UNS 530300, SAE30303

AMS 56400 Type 3.1

ALST 303, UNS 530300, SAE30303

AMS 56400 Type 3.1

EAH 26

223 HB

GRADE 303

Ship Condition CONDA
Size (303 HEX CDA CONDA .5000 x 144,000 RL
Size (303 HEX CDA CONDA .5000 x 144,000 RL
Country of Melt united Kinddom
NAFTA Country of Origin is Country of Melt

LIEM DESCRIPTION ------5/31/12 CUST# 0254001 CUST TAG#4901 T97LTT

000018109

SHIP TO: A. M. CASTLE METALS A. M. CASTLE METALS

HEAT ELLLO94

Certificate of Test

4.



A. M. Castle & Co.

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada)	DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
Inc.	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA	1K7 CAN	K6A 1K7
835-SELKIRK AVENUE			CA
POINTE CLAIRE, QUEBEC			
H9R 3S2			
Date Shipped F.O.B.	Freight Terms	Carrier	BOL No
12-MAR-2014 ORIGIN	N Prepaid	MANITOULIN	2080667-2

Shipment Details

Final Destination Branch - MON

				9	1		[2]	12	1/	0//	/								-		
	119551958	Delivery No.						Details	23252	Purchase Order No		\	•							3258142	Order No
								\		der Nø	/	_									
CORPORATION	VALBRUNA	Mill	END USE:	END USER	Email P/s au	FORWARD	ALL MATER	ALL PAPER		Par										3	Line No
ON	252797	Heat Number	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY		Part Number										4665	Item No
	•	Mech Id	FT PARTS		rtaero.com	CY (MONTRE	TIFYING MAF	ORDER / CU	48.00 FT	Orde	END	END	Emai	FOR	O;#	ALL	RECI	ALL F	SPE	1.000	Desc
	4	PCS				EAL)	RKINGS EX:	JSTOMER MI) FT	Ordered Qty	END USE: COMM	END USER: DART	I P/s and cert	WARD COPY		MATERIAL M	EIVE AT TIME	APERWORK	CIFICATION	0.BD.303.ST	Description
		Width (IN)					IEAT #S	JST RECEIVE			IERCIAL AIRCRAFT PARTS	AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	OF P/S TO TH		UST HAVE IDE	RECEIVE AT TIME OF DELIVERY	(MUST FOLL(SPECIFICATIONS: ASTM A582	AINLESS.CF.	
	146.0000	Length (IN)				!		AT TIME OF D	48.6667 FT	Invoice Qty	RAFT PARTS		dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)		ENTIFYING MA	~	OW ORDER / C		1.0000.RD.303.STAINLESS.CF.ANN.132.0000-156.0000	
	129.9400	Shipped Qty(LBS)						DELIVERY	T	2ty				REAL)		ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT		ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST		156.0000	



A. M. Castle & Co.

Page 2 of 2

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description rest reports are on file subject to examination. All claims for defective material are walved unless made in writing to A.M. Castle & Co, within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returne for credit. Reviewed by Authorized Castle Metals Representative: Date: Name:	We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specification. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut for credit. Reviewed by Authorized Castle Metals Representative: 33 13 Date: Name:	The state of the s				
iffy the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications that the subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by	ify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut	1 100 100	Name:	Date:	rized Castle Metals Representative:	Reviewed b
		nts for the material, including any specifications forming a part of the description faterial cut to the correct size, or material cut by the customer cannot be returned to the correct size, or material cut by the customer cannot be returned to the correct size.	of the shipment. Ma	nd to meet the app Co. within 60 days o	he material covered by this certification conforms in accordance with the above specifications and has been found file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co.	We hereby Test reports for credit.

Castle Metals (Toronal : Items)

10 m	
Tall and	APPROVED:
	COMMENT:
	:SO1
	SPECIFICATION:
иоітаўодяоэ аиияалал	SUPPLIER:
8ne al	весегрт и имвек:
shell,	PO/LINE NUMBER:
599-17	ITEM CODE:
	MECHANICAL ID:
Lblest	нерт и и мвек:

EN 10204 (2004), 3.1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Certificato nr: MEST395834/2013/





Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

LST 5Z1-MILTON, ONT LST 5Z1-CA Cliente / BestellerrPurchasertClient VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT

Hersteller/Item/Usine produtrice Produttore: ACCIAIERIE VALBRUNA S.P.A.

State di ternitura: Hot relled - Annealed Cold Drawn

stand/Delivery state/Etai de Intaison

WIT-S-862 B/1 303 (I) 788 ATTOS OSEA MT2A A 139YT U 0488 2MA **421 0 303 HS A,CF** early Requirements / Exigences Specifiche: Antorderungen /

(0) SEC.II PT.A 2010 EDITION ADD. 2011a (1) Chemical analysis only.

SHE05: StilleuD

T1-484A MTSA :sansalloT SHZ881VM

Punzonatura: 303HS

Tipo di Elaborazione: E+AOD

Ordine nr: 308004339 Stock - Canada

8263S0ETIV-CI :enolsibeq2 ib oalvvA

148/148

(0) Chemical analysis only.

m+80-41

252797

Colata

A 006062 STOS S82A MTZA

00E0E2 800S PLEA MT2A

Punzone del Collaudalore: Stempel des Werkszachverständigen Inspector e stamp/Poinçon de l'assayeur

Conferma ordine nr. EI13006918 WerkevOur Orden/Ref nr.

A 005052 U 0483 SMA

Zakławmałał Jada narkaz Wam obert Sigle de Tusine produtńce

Marchio di Fabbrica:

nı - ezzəybun

0000,1 nl - inoisnamid

Gegenstand Product description Descrip, du produit oneppo

JAVIXAM promotostrates

Pound 0100 Pos. nr.

test a l'etat de fourniture. Prueba sobre el material asi come entregado ARUTINGO ID OTATS OLLA TEST

QQ-S-764 B/2 303 A

ASTOS OTEA MT2A ASME SA320 2010 B8F (0)

Proveitive pressure production of the properties of the province production of the production of the production of the province production of the production																			
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Grain size for ASTM E112 ¥ TEST www wax

Mechanical properties according to ASTM A370.

Analisi chimica

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- 1	- 1		Ι.		1 1	66.0			000							

Solution heat treated tree from continuous carbide network. Produced without class I-II Ozone depleting substances.

Annealing temperature: 1940°F for 1 h/water.

Micro and macro etch test: OK

Melted and manufactured in Italy

Material is DFARS Compliant

Controllo visivo e dimensionale: soddista le eslgenze esestiguito und karnesarante cione Beareandung Visual inspection and dimensional necessitateory Consbé visual et dimensiona: satisfactori.

Controllo antimescolanza: OK

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1,s.,4,3 by TUEV and LLOYD'S

No welding or weld repair

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

1)L=tongitudinale/Rings, T=trasvensale/quer, Q=Tangenziale/Ringential

146.5

127800700

ollo nr.

Material free from Mercury contamination

(WOO! MCES) Vicenza,12/09/13

Pagina - 1 di 2

Il collaudatore di stabilimento / der Werkssachverständige/ Works inspector / L'agent d'usine

EN 10204 (2004), 3.1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO





Valbruna s.p.A. Accialerie.

8268208 IV-U : Spedizione: D-VI13025958

Ordine nr: 308004339 Stock - Canada

State di fernitura: Hot rolled - Annealed Cold Drawn

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

steller/Usine produtice

Cilente / BeatelerPurchseericFen VALBRUNA CANADA L'TD 8724 HOLGATE CRESCENT LST 521-MILTON, ONT LST 521-CA

Marchio di Fabbrica:

Certificato nr: MEST395834/2013/

Conferma ordine hr: E113006918 Werks/Out Order/Ref nr.

MK

Stempel des Werkssachversländigen Inspector s stamp/Poinçon de l assay

Punzone del Collaudatore:

Tipo di Elaborazione: E+AOD

Maxival and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved Any act of tampering, modification, atterstion, counterfeiting and/or talsification and/or any other action which modification to this fest certification and interests before any competent count, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or supplications than those the material is generally intended for, any different and/or supplications that product be used for more severe, critical and/or supplications that product be used for more severe, critical and/or supplications and the responsible for any improper use of the products.

Pagina - 2 di 2

Il collaudaiore di stabilimento / der Werksachversiāndige/Works inspector / L' agent d' usine

Vicenza, 12/09/13

(Mod. MCE2)



A. M. Castle & Co.

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada)	DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
Inc.	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA	1K7 CAN	K6A 1K7
835-SELKIRK AVENUE			CA
POINTE CLAIRE, QUEBEC			
H9R 3S2			
Date Shipped F.O.B.	Freight Terms	Carrier	BOL No
12-MAR-2014 ORIGIN	Prepaid	MANITOULIN	2080667-2

Shipment Details

Final Destination Branch - MON

										8	1/	//		2	1	2/	/			
119551963	Delivery No.						Details	23252	Purchase Order No).:			4	<i>[]</i>					3258142	Order No
CORPORATION	Mil	END USE:	END USER	Email P/s a	FORWARD	ALL MATE	ALL PAPER												IJ	Line No
710N 250549	Heat Number	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY		Part Number										14824	Item No
00	Mech Id PCS	TPARTS		aero.com	Y (MONTREAL)	IFYING MARKINGS EX	ORDER / CUSTOMER	96.00 FT	Ordered Qty	END USE: COM	END USER: DA	Email P/s and ce	FORWARD COF	#50	ALL MATERIAL	RECEIVE AT TII	ALL PAPERWOI	SPECIFICATIO	0.7500.RD.304/3	Description
146.0000	Width (IN) Length (IN)					CHEAT #'S	MUST RECEIVE AT TIMI	97	lnv	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)		MUST HAVE IDENTIFYII	RECEIVE AT TIME OF DELIVERY	RK MUST FOLLOW ORD	SPECIFICATIONS: ASTM A276	0.7500.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000	
000 146.0000	h (IN) Shipped Qty(LBS)						E OF DELIVERY	97.3333 FT	Invoice Qty	RTS		.com	MONTREAL)		ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT		ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST		V.132.0000-156.0000	

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 12-MAR-2014 11:52:54 AM



A. M. Castle & Co.

Page 2 of 2

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4.010.00	Reviewed by Authorized Castle Metals Representative:	We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be refurned for credit.	These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited
	Date:	nd to meet the ap So. within 60 days	re/are exported th
	Name:	plicable requirements of the shipment. Ma	ereunder. Diversion
I see I see I want I want		is for the material, including any specifications forming a part of the description, aterial cut to the correct size, or material cut by the customer cannot be returned	contrary to US Law is Prohibited.

Castle Metals (TO RONTO ... Items)

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3(1.1)6	:ОЭКОУЕD:
TOWN ETTE	COMMENT:
	:507
	SPECIFICATION:
VALBRUNA CORPORATION	SUPPLIER:
48501	RECEIPT NUMBER:
1561E	PO/LINE NUMBER:
negh!	ITEM CODE:
	MECHANICAL ID:
52026	нерт иомвек:
01.107011000000000000000000000000000000	cna

EN 10504 (5004) '3'1 **CERTIFICAT DE RECEPTION** INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

NACE MR0175 2009 530400/03 A (7) ASME SAS20 2010 B8 CLASS1 (3)
ASME SAS20 2010 B8 CLASS1
ASTA A193 2011 A B8 CLASS1
ASTA A194 2008 S30400/03
ASTA A195 2009 S30400/03 6)

ASME SA182 2010 S30400/03 A (0)

Conferma ordine nr: E112002961

Certificato nr: MEST183128/2012/

A 004052 H 6532 SMA

Trade mark Sigle de fusine produtice Marchio di Fabbrica:

Punzone del Collaudatore:





Valbruna sp.A. Accialerie

Avviso di Spedizione: D-VI12010639

Ording nr: 203003611 STOCK

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

Produttore: ACCINIERIE VALBRUNA S.P.A. LST 5Z1-MILTON, ONT LST 5Z1-CA 8724 HOLGATE CRESCENT Cliente / Besseller Purchaser/Client

State di ternitura: - Annealed Cold Drawn

Tipo di Elaborazione: E+AOD

ASTM A262 2010 PRACTICE E ASTM A320 2011 B8 CLASS1 ASTM A479 2011 S30400/03 A ASME SA479 2010 S30400/03 A (4) ASME SA193 2010 B8 CLASS1 (1) A 504052 L 7432 2MA VSI 0 304/304L A Specifiche:
Anforderungen / Requirements / Exigences

Stand Delivery state/Etal de livrata

QQ-S-763 F 304/304L A

(0) For products machined directly from bar reter to ASME SA479. (2) SEC, II PT. A 2010 EDITION ADD. 2011a (4) SEC, II PT. A 2010 EDITION ADD. 2011a (6) Chemical analysis only. (7) Technical circular 1:2011 Published 2011-06-14

(9) SEC.II PT.A 2010 EDITION ADD. 2011a (1) SEC.II PT.A 2010 EDITION ADD. 2011a (2) SEC.II PT.A 2010 EDITION ADD. 2011a (5) For products machined directly from bar refer to ASTM A479. (5) ANSVNACE MR0175/ISO 15156-3, second edition 2009-10-15

ARUTINAOR IO OTATS OLLA TEST **Pouno**A 0810 0057,0 971/771 520249 3,247 Pos. nt. ligam nt. Nt. do poste Gegenstand Product description Oescrip, du produit Oggetto Pos. nr. Oimensioni - In uj - ezzaybung 87 - 089 IZZ9, Colata JAVIXAM Folleranza: Tol. ASTM A484 **JSIAVM** Punzonalura: 304/304L Qualità: T-304L

ASTM ASTE 2010 S30400/03 A ASTM A370 2011 A. MIL-S-862 B/1 304/304L

(S) A 50/004052 OTOS 37SAZ 3M2A (C) A 50/004052 ATTOS SBIA MT2A

A J405/405 B 304/304L A

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Grain size for ASTM E112 A 1831 min max

Mechanical properties according to ASTM A370.

Analisi chimica

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_		 		100'0	0.030	0,028	0,110	90'8	94'0	66,0	18,14	1,78	99'0	910,0	250549
ļ				∠80'0 % N	% S	% d	% 00	% !N	% no	% oW	% 10	% uM	% !S 00'1	C %	Schmelze/Coule
-	-	-	-	001,0	0,020	010,040	-	00,8 02,01	00,1	00,1	18,00 20,05	3 00	0.01	- nim	Colata mea

Solution heat treated free from continuous carbide network. Produced without class I-II Ozone depleting substances.

Annealing temperature: 1940°F for 0.5 h/water.

Intergranular corrosion test per ASTM A262 pract. E: ok. Micro and macro etch test: OK

Material is DFARS Compliant

Pagina - 1 di 2

isudinale/längs, T=t/asversale/quer, Q=Tangenziale/langental

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Lot nr. Lot nr.

Lotto nr.

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(Mod. MCE2) Vicenza,03/04/12

EN 10504 (5004) '3'1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGUIS** CERTIFICATO DI COLLAUDO

Besichtigung und Ausmersung: ohne Beanstandung Visual inspection and dimensions; satisfastiony

Punzone del Collaudatore:

Conferma ordine nr: E112002961

Certificato nr: MEST183128/2012/

Zeichen des Liefeinwerkes Trade mark Sigle de 1 usine produtrice

Marchio di Fabbrica:

Controllo visivo e dimensionale: soddista le esigenze





Valbruna sp.A. Acciaierie

CERTIFIED BY LLOYD'S REGISTER QUALITY MANAGEMENT SYSTEM

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

8724 HOLGATE CRESCENT Cliente / Besteller Purchasen Client

Stato di formitura: - Amnealed Cold Drawn Lieferzusiand/Delivery state/Etat do fiviaison

Produttore: ACCIAIERIE VALBRUNA S.P.A. LST 5Z1-MILTON, ONT LST 5Z1-CA

Avviso di Spedizione; D.VI12010639

Tipo di Elaborazione: E+AOD Erechmetzungsan/Metiling process/Node di elaboration

Ordine nr: 203003611 STOCK BostellYour order/Commande

elzeirfoir inolzibnoo oli eltiut attakaiboo atata onoo elisei eli Controllo antimescolanza: OK yenetralaratytisch de Controllo antimeschetralaratytisch de Controlle antimeschet SK: r.a.s.

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant. Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

Maxival and/or Valplus grades/products are manufactured with table techniques to control composition, distribution, size and shape of non-metallic inclusions for improved Any act of tampering, modification, alteration, counterteiting and/or talsification and/or talsification and/or talsification and/or talsification and/or talsification and of applicable civil and The Quality Management System is Certilied acc. Pressure Equipment Directive (97/23/EC) Annex 1,s.A.3 by TUEV and LLOYD'S

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for, any different any case different applications than those the material is generally intended for, any different and/or supplementary product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different any improper use of the Purchaser. Accisione SpA shall not be responsible for any improper use of the Products.

Pagina - 2 di 2

Il collaudatore di stabilimento / der Werkssachverständige/ Works inspector / L' agent d' usine

Vicenza,03/04/12



A. M. Castle & Co.

Page 1 of 2

Shipment No:2080667

Ship From:	So	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada)		DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
Inc.		1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE		HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA		1K7 CAN	K6A 1K7
835-SELKIRK AVENUE	m			CA
POINTE CLAIRE, QUEBEC	EBEC			
H9R 3S2				
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
	ORIGIN	Prepaid	MANITOULIN	2080667-2

Shipment Details

Final Destination Branch - MON

														,						
119551960	Delivery No.						Details	23252	Purchase Order No										3258142	Order No
VALBRUNA	Mill	END USE:	END USEF	Email P/s a	FORWARD	ALL MATE	ALL PAPE												4	Line No
TION 255579	Heat-Number	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY		Part Number										14832	Item No
	Mech Id Po	PARTS		ero.com	(MONTREAL	FYING MARKIN	ORDER / CUSTO	12.00 FT	Ordered Qty	END USE	END USE	Email P/s	FORWAR	#'S	ALL MAT	RECEIVE	ALL PAPE	SPECIFI	1.2500.RI	Description
	PCS Width (IN))	GS EX:HEAT #'S	DMER MUST RECEIVE		Qty	END USE: COMMERCIAL AIRCRAFT PARTS	END USER: DART AEROSPACE	Email P/s and certs to: clavoie@dartaero.com	FORWARD COPY OF P/S TO TRACY (MONTREAL)		ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT	RECEIVE AT TIME OF DELIVERY	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST	SPECIFICATIONS: ASTM A276	1.2500.RD.304/304L.STAINLESS.GF.ANN.132.0000-156.0000	on
154.0000) Length (IN)						E AT TIME OF D	12.8333 FT	Invoice Qty	RAFT PARTS	m	dartaero.com	RACY (MONTE		ENTIFYING MA	Ϋ́F	OW ORDER / C	0	S.6E.ANN.132.0	
53.5150	Shipped Qty(LBS)						DELIVERY	-T	2ty				REAL)		RKINGS EX:HEAT		SUSTOMER MUST		0000-156.0000	

1/8/617/



A. M. Castle & Co.

CERTIFICATE OF CONFORMANCE

Page 2 of 2

Charles 1 29 gal	Name:	Date:	1/0 / / / / / / / / / / / / / / / / / /		neviewed by Authorized Castle Metals nepresentative:
				7	for credit.
Test reports are on file subject to examination. All claims for decleving material are walved unless made in writing to A.M. Cash & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned to the correct size.	of the shipment. Mate	Co. within 60 days	made in writing to A.M. Castle & (ctive material are waived unless i	Test reports are on file subject to examination. All claims for defe
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description	licable requirements	ind to meet the app	specifications and has been fou	ms in accordance with the above	We hereby certify the material covered by this certification confo
onfrary to US Law is Prohibited.	ereunder. Diversion o	ere/are exported the	ions and, if intended for export, w	tration & US State Dept. Regulati	These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, it intended for export, were/are exported thereunder. Diversion con

Castle Metals (TOWNTD: Items)

HEAT NUMBER:

MECHANICAL ID:

RECEIPT NUMBER:

SUPPLIER:

SUPPLIER:

SUPPLIER:

LCS:

COMMENT:

LCS:

COMMENT:

STEMMENT:

STEMMENT:

COMMENT:

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STE

EN 10204 (2004) '3:1 СЕНТІРІСАТ DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Certificato nr: MEST231911/2012/





A.q.2 snurdleV Accialerie

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

LST 521-MILTON, ONT LST 521-CA Cliente / Bestelkon/webasen/Client VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT

Hersteller/Rem/Usina produince

Produllore: ACCIAIERIE VALBRUNA S.P.A.

Gand/Deivery state/Etat de liviason State di fernitura: Polished Annealed Peeled

ASTM A262 2010 PRACTICE E (E) 50/004052 010S 674AS 3MSA ASME SA182 2010 S30400/03 (0) VAL CANADA 2 304/304L A Specifiche: Antoidenuigen / Requirements / Exigences

88 ATTOS OSEA MTSA

NACE MR0175 2009 \$30400/03 A (5)

MVAISL

(0) SEC.II PT.A 2010 EDITION ADD. 20118 (1) SEC.II PT.A 2010 EDITION ADD. 20118 (3) SEC.II PT.A 2010 EDITION ADD. 20118 (2) ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15

Qualità: T-304L

Marca:

(0) For products machined directly from bar refer to ASME SA479.
(2) SEC.II PT.A 2010 EDITION ADD. 2011a

ASTM A479 2011 S30400/03

Tipo di Elaborazione: E+AOD

Ordine nr: 207003771 STOCK

Avviso di Spedizione; D-VI12023483

(4) E0/0040ES ATTOS S81A MT2A

ASME SA193 2010 88 (1)

00+088 H 6899 SMA

(4) For products machined directly from bar refer to ASTM A479. (5) Technical circular 1:001 Published 2011-06-14

Punzonatura: 304/304L

WIF-2-862 B/1 304/304F

88 A1103 E01A MT2A E0/004058 830400/03

Punzone del Collandalore: Stempel des Werksaschverständigen Inspecior stampfreingen de Lassayeur

Conferma ordine nr. E112006074 Westerour OrdenBal nr.

ASME SA320 2010 B8 (2)

E040ES L 7488 SMA

Zeichen des Liefermwerkes Tiede mark Sigle de tusine produtice

Marchio di Fabbrica:

89 12,5 ٧ 17 ٦ 69 25 65 981 911 223 Valori richlesti 1 uiw 40 92 30 20 011 K'2'I' шH %**2**,0 qA 811 E 49 AH TEST Yeld Stress mite elaseque Szseru Mark Shizione ឲ្យពេធនាធិតិពេញ Resistenza Snervamento Snervamento LOVETTO BanailieaR ARUTHEST ALLO STATO DI FORNITURE Professione professio Prueba sobre el m **Puno**H 0900 144 / 122 1,2500 829993 688.3 114403840 Product description Descrip, du produit Item nr. Nr. de poste Stockahl Reces Reces Length Length Oggetto Pos. nr. nl - inoianamid 87 - 050 ม - ธรรอปถึบกา .in ollo (ZZÐ **JAVIXAM**

9			Grain size for ASTM E112	A
	хвт	nim		TEST

T1-484A MTSA :esneralloT

gitudinalaMangs, T≃trasversalakquer, O=TangenzialaMang

Analisi chimica

Γ			880,0	0,030	0,032	1110	01,8	94'0	Z9'0	81,81	1,82	69,0	710,0	678882
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		:	001,0	00'0	0,040	-	10,50	00,1	00,1	90,00 20,00	2,00	00, i	- nim 050,0 xsm	Colata Meat Schmelze/Coulée

Solution heat treated free from continuous carbide network. Produced without class I-II Ozone depleting substances.

Micro and macro etch test: OK Annealing temperature: 1940°F for 1 h/water.

Intergranular corrosion test per ASTM A262 pract. E: ok.

Material is DFARS Compliant

Controllo visivo e dimensionale: soddista le esigenze becatiging to dumerational check: sablacoy Vasua inspecton and dimensional check: sablacoy Controle visual et dimensiona: satisfalsant

/erwechslungprühing: speciralanalyösch dui Virümixing testing performed: OK Sontröle antimelange fall: r.a.s. Controllo antimescolanza: OK 9)29)(ROI) IROI)JUITUS as a second and a second book negligible self is help negligible negligible self negligible self is help negligible negligible self is negligi Sono state soddisfatte tutte le condizioni richieste

Sib I - snigs9

Il collaudatore di stabilimento / der Werkssachversländige/Works inspector / L'agent d'usine

Vicenza,27/07/12

CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004), 3.1





Certried by Lloyd's register Quality management system 36100 VICENZA (İtalia) - Viale della scienza, 25 z.l. Stab.: 39100 BOLZANO (İtalia) - Via A. Volta, 4

Cijignite / Beatalenth-uchasencilent VALBRUNA CANADA L'TD 8724 HOLGATE CRESCENT LST 5Z1-MILTON, ONT LST 5Z1-CA

Produítore: ACCIAIERIE VALBRUNA S.P.A.

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Certificato nr: MESTS31911/2012/ Profung/Tes/Kessal

Conferma ordine nr. E112006074 Werke/Out Orden/Ret nr.

Marchio di Fabbrica: Zeichen des Lielenmenkes Trade mark Sigle de 1 usine produince

Punzone del Collaudatore: Stempel des Wentseadmerständgen Inspector is stampfleingen de f. sssaye

> SAFESOSTIVA di Spedizione: D-VI12023483. L'alteranzeigosPacking lisyB.L.
> Ordine nt: 207003771 STOCK

Tipo di Elabotazione: E+AOD Erectmetzungsan/keling process/Mode d' elabotation

Metited and manufactured in itsly No welding or weld repair Material free from Mercuny confamination.

We decisre that the finished product is checked for radioactive confamination through Portal System when it leaves the production plant.

The Quality Management System is Centified acc. Pressure Equipment Directive (97/83/EC) Brines Allow which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Accinite Valbruna shall protect its rights and interests before any competent count, authority and jurisdiction.

Maxival and confinity modification, allowing shall protect its rights and interests before any competent count, authority and jurisdiction.

Maxival and confinity modification.

Allowing modifications are manufactured with ladle techniques to controt composition, aize and shape of non-metallic inclusions for improved machine inclusions.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by centified norms and standards. Should the product be used for more severe, critical and or in any case different applications than those the material is generally intended for, any different and least, upon order of the Product be used for more severe, critically demanded, at least, upon order of the Product by the Purchaser. Accisiente Valbruna. SpA shall not be responsible for any improper use of the Products.

S ib S - aniga9

Il collaudatore di stabilimento / der Werkssachverständige/ Works inspector / L' agent d' usine Mandala de la stabilimento / der Werkssachverständige/ Works inspector / L' agent d' usine

Vicenza, 27/07/12

(WOR' WCES)



A. M. Castle & Co.

Page 1 of 2 Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada)	DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
Inc.	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA	1K7 CAN	K6A 1K7
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E1/8/hz/

Shipment Details

Final Destination Branch - MON



A. M. Castle & Co.

Page 2 of 2

Reviewed by Authorized Castle Metals Representative:	We hereby certify the material or Test reports are on file subject for credit.	These commodities/technologie		119552990	
Metals Representative:	covered by this certification confo	s are subject to US Export Admini	CORPORATION	VALBRUNA	
03//	ms in accordance with the above spenctive material are waived unless made	stration & US State Dept. Regulations	N	259028	
10/20/10 Da	We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material for credit.	These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.			
Date: Name:	t the applicable requirements for the days of the shipment. Material	ported thereunder. Diversion contra			
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200	We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.			81.2813	1

EN 10204 (2004) , 3.1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Punzone del Collaudatore: Stempel des Werksachverzändigen inspector* s tampPolnçon de l'assayeur

Conferma ordine nr: EI12007220

Certificato nr: MEST267513/2012/

Zektren des Lieferrwerkes Trade unark Sigle de 1 seine produtrioe Marchio di Fabbrica:





Valbruna sp.A. Acciaierie

Stab.: 39100 GIBII) ONAXJOB 001es.: 4stb. 36100 VICENZA (Italia) - Viale della scienza, 25 z.l.

Clientie / Besteller/Purkhasen/Client VALBRUNA STAINLESS INC. 2400 TAYLOR STREET WEST 46801-FORT WAYNE, IN 46801-US

Produttore: ACCIAIERIE VALBRUNA S.P.A.

State di fornitura: Descaled Annaaled Het rolled

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Tipo di Elaboraziona: E+AOD

Ordina nr: 34002 STOCK CAROL STR

Avviso di Spedizione: D-VI12032363 Lietenazzege/Pedding litt/B.L.

Controllo antimescolanza: OK Amining teathoring seaton duringelibint Amining teathoring seatent controls on the control of teathoring controls of the controls and the control of the cont

Bealchigung und Avametaung: chre Bealtre Visual Inspection and chremeterist: chre Bealtre Contrôle Visual et dimenetering: chre Bealtre Controllo visivo e dimensionale: soddisfa le esigenze

The supplied product conforms to requirements expressly requested by the purchasers perore any competent court, surfacilities from the supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements expected for, any different and/or supplementary product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall not be responsible for any improper use of the Products. Any act of tampening, modification, afteration, counterfelting and/or faisification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Accisiente Valbruna shall protect list quite and interests before any competent court, authority and jurisdiction. The Quality Management System is Centifled acc. Pressure Equipment Directive [97/23/EC] Annex 4,a by UEV and LLOYD'S We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant. Melted and manufactured in Italy No welding or weld repair moltenimatroo vuoreM mort eeri laheteM

APPROVED_ COMMENT MOTIVORIONA " SAE HOUSE BECEIST DAILE USEALLY OF TOT NUMBER TEM CODE MECHANICAL ID 20055° HEAT NUMBER Castle Metals FP

Pagina - 2 di 2

Il collaudatore di stabilimento / der Werkssachverständige/ Works inspector / L' agent d' usine

Vicenza,08/11/12

EN 10204 (2004), 3.1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

E995 21

Certificato nr: MEST267513/2012/

Conferma ordine nt: EI12007220



eoganpoid eursay ap előg Marchio di Fabbrica:

A 004062 H 6683 2MA

(9) For products machined directly from bar refer to ASME SAA79. (9) SEC. II PT. A 2010 EDITION ADD. 2011s (4) SEC. II PT. A 2010 EDITION ADD. 2011s (6) Chemical analysis only. (6) Chemical analysis only. (7) Technical circular 110314 Published 2011-06-14

Punzone del Collaudatore: Stempel des Werksschwerständigen Inspector e atempiPoingon de l'asseyeur

NACE MR0103 2007 530400/03 A (6) 50/004052 1002 574A MT2A

ASME SA320 2010 B8 CLASS1 (3)

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Ordine nr: 34002 STOCK CAROL STR

Tipo di Elaborazione: E+AOD

ASME SAST6 8010 S30400/03 A (5)
ASME SAST6 8010 S30400/03 A (5)
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ASTM ASES 2010 PRACTICE E CLASA1 RSTM ASE0 2011 BS CLASA1 ASTM ACT S011 S30400/03 A TABLE MIO170 S009 S30400/03 A (7)

(4) A 60/004062 010S 674A2 3M2A

ASME 5A193 2010 B8 CLASS1 (1)

Cilente / Besselen/PurchsearCilent VALBRUNA STAINLESS INC. 2400 TAYLOR STREET: WEST 46801-FORT WAYNE, IN 46801-US

bellor formiture: Delsaend belsering to otsts

A.G.S ANURAL ACCIDITERIE VALBRUMA S.P.A.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.

Valbruna sp.A.

Accialerie

(o) SEC.II PT.A 2010 EDITION ADD. 2011&
(1) SEC.II PT.A 2010 EDITION ADD. 2011&
(3) SEC.II PT.A 2010 EDITION ADD. 2011&
(5) For products machined directly from bet refer to ASTM A479.
(5) Por products machined directly from bet refer to ASTM A479.
(5) AUSI/NACE MR0175/ISO 15156.3, second edition 2009-151

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Specifiche; Antorden.ngen / Requirements / Exigen

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itudinaledanates, T=trasversele/quer, C⇒Tengenziele/angential Grain size for ASTM E112 A 9 TEST max uiw

Mechanical properties according to ASTM A370.

Analisi chimica

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Solution heat treated free from continuous carbide network. Produced without class I-II Ozone depleting substances.

Annealing temperature: 1940°F for 1 h/water.

Intergranular corrosion test per ASTM AS62 pract. E: ok. Micro and macro etch test: OK

Material is DFARS Compliant

il collaudatore di stabilimento / der Werkssachverständige Mowig inspector / L'agent d'usine S ib 1 - snigs9

(Mod. MCE2) Vicenza,08/11/12

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				N	N	CORRECT MATERIAL		
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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

INSPECT
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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

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			502.014	4303	N	(1)	ORRECT MATERIAL IDENTFICATION	
				pbo 111 J	N	3	CORRECT MATERIAL CORRECT REF # TO LINK CERT	
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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

18/18/			So Allo			SIZE OF TEST SAMPLE SIZE OF TEST SAMPLE ABY RETEMORUGINESS REP			
DUR D	A AUG	HKB	DAH TECONO	007	JAIATAM 40 34YT				
CHECK.	HARDNESS (ERIAL AND P RD RESULTS			COT SAMPLE PIECE			
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		231	7 82 W	N	(A)	CORRECT M# ON THE MATERIAL			
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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

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THICKNESS ORDERED: \$750 \ 7.800			00		IL CERT RE	AIABTAM
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DO / BATCH NO.: 23252/1128496	2X5.5	Sti)7	OSM :JAI	RATAM	
T INSPECTION FORM	SECEIP	7 L F	/IY	I TAM		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

: **TA**

H:/FORMS/Quality Assurance/approved QA/MRIF Material Receipt Inspection Form revB

11-63-11

:3TAQ

Purchase Order ID PO23252

Purchase Order Date 3/6/2014
PO Print Date 3/6/2014

Fax: 613 632 1053
Tel: 613 632 9577
Tel: 613 632 1053



Page Number 1 of 4

Ship To: DART AEROSPACE LTD
1270 ABERDEEN

CYNYDY HYMKEZBNKA' ON KEY IKJ 17J0 YBEKDEEN

AC-WEL001

Dart Aerospace Ltd.

METAUX CASTLE & CO. (CANADA) INC. - C/O 910720 P.O. BOX 4090 STN A TORONTO, ON M5W OE9

SLS6 769 7IS

Уепдог Рћопе

Contact Name

CA

Order From:

Ship To Contact Ship To Phone Ship Viev

Ship Vis: VENDOR'S TRUCK

Line Reference Description/

Vendor Part Number Line Comments Delivery Comments

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 MINIMUM YIELD TENSILE STRENGTH = 100KSI

WINIMOW OF LIMPLE LEASIFE = 120 KSI WINIMOW LIETD LEASIFE STRENGTH = 100KSI

Line Total: \$453.84

28.7E\$

PO Unit Price

FCA - (Free Carrier)

CVD

Net 30

10127-2607

Chantal Lavoie

79.78\$

\$1,051.44

\$453.84

Price

Extended

3\24\2014 12.00 12.00

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12.00

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To JinU

Red Oty/

3/24/2014

3/24/2014

3/24/2014

Promise Date

Taxable

Red Date/ CD

LOB

Terms

Currency

Customer Tax#

Customer POID

WINIWOW OFLIWATE TENSILE = 150 KSI WINIWOM YIELD TENSILE STRENGTH = 100KSI GRAIN DIRECTION MUST BE ALONG LENGTH MATERIAL, 17-4 PH SS BAR AS PER AMS 5604 / 5643

17-4 SS Bar 1.50 X2.250

17-4 SS Bar .500 x 2.00

Line Total: \$1,051.44

:910N

M174B1.500X02.250

M174B0.500X02.000

7

Mbr

Purchase Order ID PO23252

Purchase Order Date 3/6/2014PO Print Date 3/6/2014

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 Tel: 613 632 9577



Page Number 2 of 4

Order From:

Order From:

Order From:

METAUX CASTLE

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

P.O. BOX 4090 STN A

TORONTO, ON MSW OE9

Contact Name

Vendor Phone

Ship To: Dart Aerospace LTD

CANADA

Contact Name

Customer Poid

Customer Poid

Customer Tax # 10127-2607

		8/8/1/0)			NOT ACCEPTABLE	NOTE: AISI 304/316	
				3/15/2014	3 SS ROUND BAR AS PER ASTM A582	MATERIAL: AISI 30	
\$323.04	£L'9\$	6999.8h	00.84 1	3/12/2014 Yes	303 Round Bar 1.00	M303R1.000	ς
00°78\$		Line Total:					
					NOT ACCEPTABLE	NOTE: AISI 304/316	
					3 SS ROUND BAR AS PER ASTM A582	MATERIAL: AISI 30	
00.48\$	<i>\$L</i> *1\$	colh.84	00.84 1	3/12/2014 \$\42/2014	*002.0 188 bano X £0£	M303R0.500	†
96.12\$		Line Total:					
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				\$\107/\tau1/\E	3 SS HEX BAR AS PER ASTM A582	MATERIAL; AISI 30	
96.12\$	\$4.33		. 00.21 1	3/14/2014	303 HEX BAR .500	002.0HE0EM	ε
		FCA – (Free Carrier)	EOB		AENDOK? LKNCK	Ship Via: Ship Acet:	
		CVD Net 30	Terms Currency			Ship To Contact Ship To Phone	
		Chantal Lavoic 10127-2607	Buyer Customer POID Customer Tax #		SLS6 +69 +IS	Contact Name Vendor Phone	

:otoN

Purchase Order ID PO23252

PO Print Date 3/6/2014 Purchase Order Date 3/6/2014

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Aerospace Ltd.



Page Number 3 of 4

HYMKESBURY, ON KGA 1K7 1510 YBEKDEEN : oT qid2 DART AEROSPACE LTD

VC-MET001

METAUX CASTLE Order From:

P.O. BOX 4090 STN A A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

LORONTO, ON MSW 0E9

CA

Chantal Lavoie

CAD

Net 30

FCA - (Free Carrier)

10127-2607 Customer POID

Customer Tax#

CANADA

LOB Currency AENDOB'S TRUCK

SLS6 769 7IS

Ship To Contact Vendor Phone

Contact Name

shiv qid2 Ship To Phone

Ship Acet:

M304RO.750

Line Total: \$323.04

17.58 91.955\$

3/12/2014 304 SS Roundbar .750

3/17/2014 Yes

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

NOTE: AISI 303 NOT ACCEPTABLE

91.955\$ Line Total:

\$125.88

12.00 64.018

Yes 304 round bar 1.250 3/12/2014

M304R1.250

3/12/2014

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

304 BAR .750 X 2.50

NOTE: AISI 303 NOT ACCEPTABLE

88.221\$

95.346\$

Line Total:

88,828

Yes 3/14/2014

3/14/2014

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE

AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

:910N

M304B0.750X2.500

Purchase Order ID PO23252

PO Print Date 3/6/2014 Purchase Order Date 3/6/2014

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Aerospace Ltd.



Page Number 4 of 4

DART AEROSPACE LTD : oT qid2

CANADA HYMKESBURY, ON KGA 1K7 15/10 ABERDEEN

VC-MET001

Order From:

P.O. BOX 4090 STN A A.M. CASTLE & CO. (CANADA) INC. - C/O 910720 METAUX CASTLE

CATORONTO, ON MSW OE9

Contact Name

Vendor Phone

Chantal Lavoie

Net 30

FCA - (Free Carrier)

10127-2607 Customer POID

00.0

Customer Tax#

EOB Currency

Buyer

VENDOR'S TRUCK

SLS6 769 7IS

Ship To Phone Ship To Contact

Ship Acet: ship Via:

54-10417

Line Total: 95.946.8

00.0\$ 00.08

3/24/2014 oN

3/24/2014

OUALITY CLAUSES PROCUREMENT

A012 chemical and physical test report A005 right of entry Procurement Quality Clauses

A041 quality management system A026certification of materila conformance A017 raw material identification (as applicable) A016 personnel qualification

A043 retention of quality documents A042 dart notification by supplier

Line Total:

88.297,28

:IstoT Oq

requirements. To learn in detail, please visit www.dartaerospace.com for further explaination. Note: Terms & Condition of Purchasing (Suppliers) and Procurement Quality Clauses are an integral part of our AS9100